

UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

NOTICE OF ALLOWANCE AND FEE(S) DUE

7590

01/27/2004

Welsh & Katz 22nd Floor 120 South Riverside Plaza Chicago, IL 60606-3913 EXAMINER

KORNAKOV, MICHAIL

ART UNIT

PAPER NUMBER

1746

DATE MAILED: 01/27/2004

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.	
09/890,943	08/06/2001	Kimasaru Ura	83453	9425	

TITLE OF INVENTION: METHOD AND DEVICE FOR WASHING DRAIN PIPE

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	YES	\$665	\$300	\$965	04/27/2004

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE REFLECTS A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE APPLIED IN THIS APPLICATION. THE PTOL-85B (OR AN EQUIVALENT) MUST BE RETURNED WITHIN THIS PERIOD EVEN IF NO FEE IS DUE OR THE APPLICATION WILL BE REGARDED AS ABANDONED.

HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

- A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.
- B. If the status is changed, pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above and notify the United States Patent and Trademark Office of the change in status, or

If the SMALL ENTITY is shown as NO:

- A. Pay TOTAL FEE(S) DUE shown above, or
- B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check the box below and enclose the PUBLICATION FEE and 1/2 the ISSUE FEE shown above.
- ☐ Applicant claims SMALL ENTITY status. See 37 CFR 1.27.
- II. PART B FEE(S) TRANSMITTAL should be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). Even if the fee(s) have already been paid, Part B Fee(s) Transmittal should be completed and returned. If you are charging the fee(s) to your deposit account, section "4b" of Part B Fee(s) Transmittal should be completed and an extra copy of the form should be submitted.
- III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail

Mail Stop ISSUE FEE Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

or Fax (703) 746-4000

INSTRUCTIONS: This for appropriate. All further condicated unless corrected maintenance fee notification	below or directed otherwise	smitting the ISSUE Patent, advance ord in Block 1, by (a)	E FEE and PUBLIC lers and notification specifying a new c	CATION FEE (if of maintenance f orrespondence ad	required). Blocks I through 4 fees will be mailed to the currendress; and/or (b) indicating a se	should be completed where nt correspondence address as parate "FEE ADDRESS" for
	ICE ADDRESS (Note: Legibly mark-up	with any corrections or u	ise Block 1)	Note: A certifica	te of mailing can only be used	for domestic mailings of the
				Fee(s) Transmitta	ate of mailing can only be used al. This certificate cannot be used litional paper, such as an assignm	for any other accompanying
7	7590 01/27/2004			have its own cert	ificate of mailing or transmission	
Welsh & Katz					Certificate of Mailing or Trai	nsmission
22nd Floor				I hereby certify t	hat this Fee(s) Transmittal is bei vice with sufficient postage for f Mail Stop ISSUE FEE addres	ng deposited with the United
120 South Riversi	de Plaza			addressed to the	Mail Stop ISSUE FEE addres	is above, or being facsimile
Chicago, IL 60606	5-3913			transmitted to the	USPTO, on the date indicated be	elow.
						(Depositor's name)
						(Signature)
						(Date)
APPLICATION NO.	FILING DATE	F	IRST NAMED INVEN	ITOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/890,943	08/06/2001		Kimasaru Ura		83453	9425
TITLE OF INVENTION: N	METHOD AND DEVICE FO	R WASHING DRA	IN PIPE			e e e e e e e
APPLN, TYPE	SMALL ENTITY	ISSUE FEI	E PU	JBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	YES	\$665	<u> </u>	\$300	\$965	04/27/2004
EXA	MINER	ART UNI	r cı	ASS-SUBCLASS		
KORNAKO	OV, MICHAIL	1746	•	134-16700C		
CFR 1.363). ☐ Change of correspond Address form PTO/SB/I ☐ "Fee Address" indicat PTO/SB/47; Rev 03-02 Number is required.	de address or indication of "Fedence address (or Change of C 122) attached. Lion (or "Fee Address" Indicat or more recent) attached. Use DRESIDENCE DATA TO BI	orrespondence ion form of a Customer	2. For printing on names of up to agents OR, altern firm (having as a agent) and the na attorneys or agent will be printed. HE PATENT (print of	3 registered pate atively, (2) the mamber a register mes of up to 2 res. If no name is	ent attorneys or 1eme of a single ered attorney or 2egistered patent	
(A) NAME OF ASSIGN		(B)	RESIDENCE: (CIT		of assignee data is only appropr NOT a substitute for filing an as COUNTRY)	
4a. The following fee(s) are	enclosed:	4b.	Payment of Fee(s):		· · · · · · · · · · · · · · · · · · ·	<u>, 1 , 9 - 8</u>
☐ Issue Fee			A check in the am	ount of the fee(s) i	s enclosed.	
☐ Publication Fee		Ç	☐ Payment by credit	card. Form PTO-2	2038 is attached.	
☐ Advance Order - # of	Copies		The Director is he Deposit Account Nur	ereby authorized I	by charge the required fee(s), or (enclose an extra	credit any overpayment, to copy of this form).
Director for Patents is reque	ested to apply the Issue Fee an	d Publication Fee (i	if any) or to re-apply	any previously p	aid issue fee to the application ide	
(Authorized Signature)		(Date)				
Nome at T	1015 3 00			,		
other than the applicant; interest as shown by the re	d Publication Fee (if require a registered attorney or age ecords of the United States Pat	nt; or the assignee tent and Trademark	or other party in Office.			•
This collection of informobtain or retain a benefit application. Confidentialit estimated to take 12 minu completed application for case. Any comments on suggestions for reducing Patent and Trademark 22313-1450. DO NOT S	ation is required by 37 CFR by the public which is to fil y is governed by 35 U.S.C. I at the second of the second	1.311. The informate (and by the USP 22 and 37 CFR 1.14 thering, preparing, it vary depending upquire to complete to the Chief Informatic Commerce, Ale TED FORMS TO inia 22313-1450.	ation is required to TO to process) and it. This collection is and submitting the pon the individual this form and/or ation Officer, U.S. exandria, Virginia THIS ADDRESS.			

TRANSMIT THIS FORM WITH FEE(S)

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.



United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box. 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

APPLICATION NO.	ON NO. FILING DATE FIRS		FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO. 9425	
09/890,943	08/06/2001		Kimasaru Ura	83453		
7	7590 01/27/2004			EXAMINER		
Welsh & Katz 22nd Floor			KORNAKOV, MICHAIL			
120 South Riversi	de Plaza			ART UNIT	PAPER NUMBER	
Chicago, IL 60606	5-3913			1746		
				DATE MAIL ED: 01/27/200	4	

Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 127 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 127 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) system (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (703) 305-1383. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at (703) 305-8283.